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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813,116	03/21/2001	Christer Fahraeus	3782-0110P	8100

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EXAMINER

BACKER, FIRMIN

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 11/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/813,116

Applicant(s)

FAHRAEUS, CHRISTER

Examiner

Firmin Backer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 and 33-52 is/are pending in the application.
- 4a) Of the above claim(s) 24-32 and 53 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 and 33-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Response to Restriction

This is in response to an restriction file on July 30th, 2004. In the response claims 24-32 and 53 have been canceled, and no claim has been added. Claims 1-23 and 33-52 remain pending in the letter.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-23 and 33-52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka et al (U.S. Patent No 5,582,103) in view of Tsakanikas (U. S. Patent No. 5,570,465).

3. As per claims 1, 21, 33, Tanaka et al teach a method for managing valuable documents comprising creating the valuable document in response to the order by associating with the valuable document a subset of a position-coding pattern (*see abstract, fig1-3 and their appropriate text and summary of the invention*). Tanaka et al fail to teach a method being carried out using a computer connected to a computer network comprising receiving an order via the computer network relating to a valuable document. However, Tasakanikas teaches a method being carried out using a computer connected to a computer network comprising receiving an order via the computer network relating to a valuable document (*see abstract, fig 1, 5 and appropriate text, and summary of the invention*). Therefore, it would have been obvious to one of

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ordinary in the art at the time the invention was made to modify the inventive concept of Tanaka et al to include Tsakanikas's a method being carried out using a computer connected to a computer network comprising receiving an order via the computer network relating to a valuable document because this would have facilitate redemption of valuable document to user located remotely.

4. As per claims 2, 34, Tanaka et al teach a method wherein the position-coding pattern codes coordinates of points on an imaginary surface and wherein the subset of the position-coding pattern codes coordinates within one coordinate area of a plurality of coordinate areas that are defined in the computer (*see fig 1a and the appropriate text, column 3 line 4-15*).

5. As per claims 3-8, 35-40, Tanaka et al teach a method wherein creating the valuable document includes storing information to reserve the one coordinate area, to render usable the one coordinate area, associating an address with the one coordinate area, a monetary amount with the one coordinate area, an identifier, which identifies a user unit that is authorized to read the subset of the position-coding pattern, with the one coordinate area, storing an indication of a payment recipient, to whom the payment for the valuable document is to be transferred (*see fig 4, column 3 lines 47-4 lines 42*).

6. As per claims 9, 10, 41, 42, Tsakanikas taught a method including forwarding the valuable document, electronically via the computer network (*see fig 1, 2*).

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7. As per claims 11, 43, Tanaka et al teach a method wherein the valuable document is associated with a unique subset of the position-coding pattern (*see fig 5*).

8. As per claims 12-14, 44-46, Tanaka et al teach a method further comprising: receiving a control signal comprising at least one pair of coordinates recorded from the valuable document; determining a coordinate area of a plurality of coordinates to which the pair of coordinates is a subset; and checking, on the basis of the determined coordinate area, whether the valuable document is acceptable, marking the valuable document as used, forwarding a message included in the control signal to an address associated with the determined coordinate area (*see fig 4, column 3 lines 47-4 lines 42*).

9. As per claims 15, 23, 47, Tanaka et al teach a method for managing valuable documents, wherein a plurality of coordinate areas is defined in the computer, the method comprising determining a coordinate area of the plurality of coordinate areas to which the pair of coordinates belongs; and checking, with the aid of the determined coordinate area, whether the valuable document is acceptable. Tanaka et al fail to teach a method being carried out using a computer connected to a computer network comprising receiving a control signal from the computer network, wherein the control signal comprises at least one pair of coordinates that has been recorded by reading a position-coding pattern on a valuable document. However, Tasakanikas teaches a method being carried out using a computer connected to a computer network comprising receiving a control signal from the computer network, wherein the control signal comprises at least one pair of coordinates that has been recorded by reading a position-coding

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pattern on a valuable document (*see abstract, fig 1, 5 and appropriate text, and summary of the invention*). Therefore, it would have been obvious to one of ordinary in the art at the time the invention was made to modify the inventive concept of Tanaka et al to include Tsakanikas's a method being carried out using a computer connected to a computer network comprising receiving a control signal from the computer network, wherein the control signal comprises at least one pair of coordinates that has been recorded by reading a position-coding pattern on a valuable document because this would have facilitate redemption of valuable document to user located remotely

10. As per claims 16-19, 48-51, Tanaka et al teach a method further comprising transmitting a signal to the computer network to indicate an acceptability of the valuable document, marking the determined coordinate area as used, identifying a signature in the received control signal and associating the signature with the determined coordinate area, identifying, in the control signal, a payment amount, and comparing the payment amount with a total amount associated with the determined coordinate area (*see fig 4, column 3 lines 47-4 lines 42*).

11. As per claims 52, Tanaka et al teach a method comprising identifying, in the control signal, an identifier which indicates the identity of a user unit used for reading the position coding pattern on the valuable document, wherein checking comprises comparing the identifier in the control signal with an identifier associated with the determined coordinate area (*see fig 4, column 3 lines 47-4 lines 42*).

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12. As per claims 22, Tanaka et al teach a method further comprising means for carrying out the order for a valuable document (*see fig 4, column 3 lines 47-4 lines 42*).

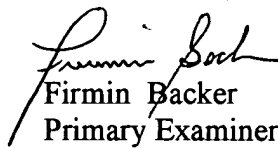
Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (*see form 892*).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is (703) 305-0624. The examiner can normally be reached on Mon-Thu 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Firmin Backer
Primary Examiner
Art Unit 3621

October 26, 2004